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CORNELL SEED COMPANY

DEALER AND SUGGESTED RETAIL PRICES

for

GARDEN and LAWN SUPPLIES INSECTICIDES - SOIL CONDITIONERS FERTILIZERS - WEED KILLERS



REG. U. S. PAT. OFF.
"Seeds Since 1845"
Seed Breeders,
Growers, Refiners,
Wholesalers.

All prices net f. o. b. St. Louis unless otherwise noted hereon. All items are sold outright and are not returnable with the exception of inoculation which when outdated, is returnable for replacement.

WHOLESALE ONLY
Prices Subject to Change Without Notice

101 CHOUTEAU AVE.
SAINT LOUIS 2, MO.

JULY 10, 1952

TELEPHONE
CHESTNUT 7790

SOIL CONDITIONERS

We are one of the very first wholesale distributors of

KRILIUM

The original Soil Conditioner developed exclusively by MONSANTO CHEMICAL COMPANY — tested for years by soil scientists in all parts of the United States.

KRILIUM is a synthetic chemical which quickly turns hard clay and similar problem soils into loose, crumbly particles ranging in size from a pinhead to a pea. The result of this action is entirely mechanical — KRILIUM has no fertilizer nor plant food value.

Don't accept any untested "just-as-good" products that are being rushed to the market merely to capitalize on the wide acceptance of KRILIUM, the ORIGINAL soil conditioner.

The Merloam Formulation of KRILIUM, the one specially prepared for gardens and lawns is now available for immediate shipment as follows:

| | Dealer Price | Suggested Retail |
|---|--------------|------------------|
| *1-lb. sifter top (48 to Case)..... | \$54.08 Case | \$1.69 Each |
| 5-lb. Canisters (6 to Case)..... | 27.80 Case | 6.95 Each |
| *(Packed 4 Cartons of 12-1 lb. canisters each.) | | |

ASK FOR DESCRIPTIVE LITERATURE

PLANT HORMONES

TOMATO FIX

A hormone preparation to spray on tomato blossoms to help formulate more tomatoes and to make them seedless.

| Pkgs. Per Case | Dealer Price | Suggested Retail |
|---------------------------------|--------------|------------------|
| 8 oz. bottles (with sprayer) 24 | \$14.40 Cs. | \$.98 Ea. |

POTATO FIX

Contains a growth regulating chemical having power to stop sprouting of stored potatoes 9 oz. bottle sufficient for 9 Bu. potatoes.

| | | | |
|--------------------|----|-------------|------------|
| 9 oz. bottles..... | 24 | \$14.40 Cs. | \$.98 Ea. |
|--------------------|----|-------------|------------|

SEED & FERTILIZER SPREADERS

All with Rubber Tires.

| Width | Capacity | Dealer Price | Suggested Retail |
|------------------|----------|--------------|------------------|
| Rex 14 in..... | 15 Lb. | \$ 3.60 | \$ 5.25 |
| Salem 20 in..... | 40 Lb. | 8.05 | 11.50 |
| Salem 30 in..... | 80 Lb. | 12.25 | 17.50 |

| Width | Capacity | Dealer Price | Suggested Retail |
|----------------------------|----------|--------------|------------------|
| Vigoro Br. 18 in..... | 25 Lb. | \$ 7.48 | |
| Vigoro Jr. 18 in..... | 50 Lb. | 8.94 | |
| Vigoro Standard 24 in..... | 80 Lb. | 30.89 | |
| Vigoro Special 36 in..... | 110 Lb. | 39.87 | |

DUPONT'S NEW SOIL CONDITIONER

A wettable flake material to be sprinkled on well worked up problem soil — DO NOT SPRAY.

| | Pkgs. Per Case | Dealer Price | Suggested Retail |
|-------------|----------------|--------------|------------------|
| 1/4 Lb..... | 12 | \$ 9.85 Case | \$1.75 Ea. |
| 1/2 Lb..... | 6 | 10.30 Case | 2.75 Ea. |
| 2 Lb..... | 4 | 24.00 Case | 9.00 Ea. |

1/2 lb. to 100 square feet — ask for literature.

PEAT MOSS HORTICULTURAL

| | Dealer Price Each | Suggested Retail Each |
|---|-------------------|-----------------------|
| Full Bales (18 x 20 x 36).... | \$3.70 | \$5.00 |
| Handy Bales (14 x 17 x 30).. | 2.75 | 4.15 |
| *2 Bu. (Compressed) in Karri-Home Cartons (Case of 4 \$5.40)..... | 1.35 | 2.25 |
| *Packed 4 Karri-Home Cartons to a shipping carton. | | |

Poultry Litter

| | | |
|-------------------------------|-----------------|--------|
| Full Bales (18 x 20 x 36).... | \$3.70 | \$5.00 |
| 25 Bale Lots | \$3.60 Per Bale | |

AGRICULTURAL LIME (Carbonate)

FOR LAWN AND GARDEN

Will not irritate the skin — can be applied with the hands without danger of burning in case of open sores or cuts.

| | Dealer Price | Suggested Retail |
|------------------|--------------|------------------|
| 15 lb. Bags..... | \$0.21 ea. | \$0.32 ea. |
| 50 lb. "..... | .45 ea. | .68 ea. |

EROSIONET

Open mesh fabric for spreading over newly seeded lawns. Prevents washing. Fine for terraces.

| | Width | Weight | Dealer Price | Suggested Retail |
|-------------------|-------|----------|--------------|------------------|
| 800-yd. Roll..... | 45" | 330-lbs. | \$113.60 | \$0.20 |
| 250-yd. Roll..... | 45" | 105-lbs. | 36.75 | .20 |

HUDSON SPRAYERS

| | | | |
|---------------------------------|----|-------------|------------|
| Bantam, 5 Oz..... | 24 | \$ 5.16 Cs. | \$.29 Ea. |
| Vapor, 1 Pint..... | 12 | 3.90 Cs. | .44 Ea. |
| Handy, 1 Qt..... | 12 | 4.68 Cs. | .52 Ea. |
| Comet, 1 Qt. Continuous..... | 12 | 9.90 Cs. | 1.10 Ea. |
| Cardinal, 3 Qt. Continuous..... | 2 | 3.45 Cs. | 2.20 Ea. |
| Bugwiser, 2 1/2 Gal..... | 1 | 5.22 Ea. | 6.96 Ea. |
| Hudson Favorite, 2 Gal..... | 1 | 6.60 Ea. | 9.90 Ea. |
| Booster, 3 1/2 Gal..... | 1 | 5.70 Ea. | 7.60 Ea. |
| Admiral (Duster), 1 Lb..... | 12 | 18.00 Cs. | 2.00 Ea. |
| Cadet (Duster)..... | 12 | 5.85 Cs. | .65 Ea. |

WEED KILLERS

FARM WEED KILLERS

40% BUTYL ESTER

(2.64 Pounds 2, 4-D Acid Per Gallon)

| | Dealer Price Per Gallon | Sug- gested Retail Per Gallon |
|------------------------------|----------------------------------|---|
| 50 Gal. Drums..... | \$ 4.03 | \$ 4.75 |
| 30 Gal. Drums..... | 4.08 | 4.81 |
| 5 Gal. Drums..... | 4.28 | 5.05 |
| 1 Gal. Cans (6 to Case)..... | 4.48 | 5.28 |

40% AMINE SALT SOLUTION

(4 Lbs. 2, 4-D Acid Per Gallon)

| | Dealer Price Per Gallon | Sug- gested Retail Per Gallon |
|------------------------------|----------------------------------|---|
| 50 Gal. Drums..... | \$ 4.30 | \$ 5.06 |
| 30 Gal. Drums..... | 4.35 | 5.12 |
| 5 Gal. Drums..... | 4.55 | 5.36 |
| 1 Gal. Cans (6 to Case)..... | 4.75 | 5.59 |

BRUSH KILLER

(4 Lb. 2, 4, 5-T Ester Per Gallon)

| | Dealer Price Per Gallon | Sug- gested Retail Per Gallon |
|------------------------------|----------------------------------|---|
| 50 Gal. Drums..... | \$10.12 | \$11.90 |
| 30 Gal. Drums..... | 10.17 | 11.96 |
| 5 Gal. Drums..... | 10.37 | 12.20 |
| 1 Gal. Cans (6 to Case)..... | 10.57 | 12.43 |
| 1 Qt. Cans (12 to Case)..... | 3.18 | 3.75 |
| 1 Pt. Cans (12 to Case)..... | 1.71 | 2.00 |

BRUSH & WEED KILLER

(2 Lb. 2, 4-D Ester Per Gallon)
(2 Lb. 2, 4, 5-T Ester Per Gallon)

| | Dealer Price Per Gallon | Sug- gested Retail Per Gallon |
|------------------------------|----------------------------------|---|
| 50 Gal. Drums..... | \$ 7.65 | \$ 9.00 |
| 30 Gal. Drums..... | 7.70 | 9.06 |
| 5 Gal. Drums..... | 7.90 | 9.30 |
| 1 Gal. Cans (6 to Case)..... | 8.10 | 9.53 |
| 1 Qt. Cans (12 to Case)..... | 2.53 | 3.00 |
| 1 Pt. Cans (12 to Case)..... | 1.40 | 1.65 |

DUPONT AMMATE (Non-Poisonous)

Kills Poison Ivy, Poison Oak, Wild Blackberry and woody plants.

| | No. Per Case | Dealer Price Per Case | Sug- gested Retail Per Case |
|-------------------|--------------------|--------------------------------|---|
| 2 Lb. Bottle..... | 12 | \$ 8.00 | \$1.00 Ea. |
| 6-Lb. Bottle..... | 4 | 7.20 | 2.70 Ea. |
| 50 Lb. Drum..... | | 9.63 | 13.75 Ea. |
| 850 Lb. Drum..... | | 58.63 | 75.25 Ea. |

F&B VEGETATION KILLER

For use on driveways, tennis courts, etc. Dilute with 40 parts of water.

| | No. Per Case | Dealer Price Per Case | Sug- gested Retail Per Case |
|---------------|--------------------|--------------------------------|---|
| 1 Quart..... | 12 | \$ 5.04 | \$.70 Ea. |
| 1 Gallon..... | 4 | 1.20 | 2.00 Ea. |

FOR LAWNS

End-o-Weed

The new selective weed killer that sprays weeds out of grass.

| | Pkgs. Per Case | Dealer Price Per Case | Sug- gested Retail Per Case |
|--------------------|----------------------|--------------------------------|---|
| ½ Pt. Cans..... | 24 | \$14.16 | \$1.98 Ea. |
| 1 Qt. Cans..... | 12 | 19.44 | 2.69 Ea. |
| Side Sprayers..... | 24 | 4.56 | .29 Ea. |

END-O-WEED CRAB GRASS KILLER

| | Pkgs. Per Case | Dealer Price Per Case | Sug- gested Retail Per Case |
|------------|----------------------|--------------------------------|---|
| 7 Oz..... | 24 | \$14.16 | \$0.98 Ea. |
| 22 Oz..... | 12 | 18.60 | 2.59 Ea. |

WEEDICIDE 32 LAWN WEED KILLER

Contains: 3 Lbs. 2, 4-D Amine Salt per gallon;
2 Lbs. 2, 4-D Acid Equivalent per gallon.

| | Coverage | Pkgs. Per Case | Dealer Price Per Case | Sug- gested Retail Per Case |
|-------------------|----------|----------------------|--------------------------------|---|
| ½ Pt. Bottles.... | ¼ Acre | 24 | \$14.40 | \$0.98 |
| 1 Pt. Bottles.... | ½ Acre | 12 | 12.60 | 1.75 |
| 1 Qt. Bottles.... | 1 Acre | 12 | 21.45 | 2.98 |

DUPONT KARMEX (Weed Killer)

2.4D Weed Killer in convenient form, one tablet to 2 quarts water. Two tablets per gallon.

| | Pkgs. Per Case | Dealer Price Per Case | Sug- gested Retail Per Case |
|-----------------------|----------------------|--------------------------------|---|
| 25 Tablet Bottle.... | 72 | \$43.20 | \$0.98 Ea. |
| 100 Tablet Bottle.... | 24 | 51.00 | 3.40 Ea. |

CRAB GRASS KILLER

CRAB-NOT

"Selective"

CRABGRASS AND CHICKWEED KILLER

CRAB-NOT containing "POTASSIUM CYANATE," a new NON-POISONOUS Weed Killer which readily controls crabgrass and chickweed in lawns with little or no damage to desirable turf grasses.

CRAB-NOT readily combines with "2-4-D" for control of broadleaf weeds and is available in packaged form "with" or "without" 2-4-D.

CRAB-NOT STANDARD FORMULA

Contains 86% "P. C."
Plus Wetting Agent

| | Pkgs. Per Case | Dealer Price Per Case | Sug- gested Retail Per Case |
|------------|----------------------|--------------------------------|---|
| 4 Oz..... | 72 | \$ 7.20 | \$ 1.00 Ea. |
| 16 Oz..... | 12 | 21.24 | 2.95 Ea. |
| 2 Lb..... | 6 | 20.00 | 5.00 Ea. |
| 6 Lb..... | 2 | 14.60 | 10.95 Ea. |
| 40 Lb..... | 1 | 36.05 | 51.50 Ea. |

CRAB-NOT SPECIAL FORMULA

Contains 69.4% "P.C.", 16.6% "2-4-D"

| | Pkgs. Per Case | Dealer Price Per Case | Sug- gested Retail Per Case |
|------------|----------------------|--------------------------------|---|
| 4 Oz..... | 72 | \$ 9.00 | \$ 1.25 Ea. |
| 16 Oz..... | 12 | 25.20 | 3.50 Ea. |
| 2 Lb..... | 6 | 24.00 | 6.00 Ea. |
| 6 Lb..... | 2 | 16.67 | 12.50 Ea. |
| 40 Lb..... | 1 | 41.30 | 59.00 Ea. |

FUMIGANTS, RODENT AND ROACH KILLERS

CYANOGENAS A DUST

Kills Rats, Moles, Gophers. Apply with Foot Pump Duster in runs or holes.

| | No. Per Case | Dealer Price Per Case | Sug- gested Retail Per Case |
|--------------------|--------------------|--------------------------------|---|
| 1 Lb. Cans..... | 48 | 7.25 | \$1.00 |
| 5 Lb. Cans..... | 20 | 2.57 | 3.85 |
| 25 Lb. Cans..... | 1 | 9.65 | 12.90 |
| 100 Lb. Drums..... | 1 | 24.80 | 31.00 |
| Foot Pump..... | 1 | 11.25 | 15.00 |

CYANOGENAS G-FUMIGANT

For fumigating warehouses, greenhouses, mills, etc.

| | No. Per Case | Dealer Price Per Case | Sug- gested Retail Per Case |
|--------------------|--------------------|--------------------------------|---|
| 5 Lb. Cans..... | 20 | 2.57 | 3.85 |
| 25 Lb. Cans..... | 1 | 9.65 | 12.90 |
| 100 Lb. Drums..... | 1 | 24.80 | 31.00 |

CYANOGENAS ANT KILLER

| | No. Per Case | Dealer Price Per Case | Sug- gested Retail Per Case |
|-----------------|--------------------|--------------------------------|---|
| 4 Oz. Cans..... | 12 | 2.90 | .40 ea. |

D-CON RID-X

A product developed to destroy waste, deodorize, clean and sanitize outdoor toilets, cesspools and septic tanks. The Rid-X action causes great amounts of bacteria to be formed which goes to work immediately to eat away the bulk in the disposal units.

| | No. Per Case | Dealer Price Per Case | Sug- gested Retail Per Case |
|----------------|--------------------|--------------------------------|---|
| 1 Lb. Box..... | 12 | \$13.56 | \$1.69 |

D-CON ROACH PRUFE

A newly developed sure kill for roaches, silver fish, etc. To be brushed on — not sprayed. No stain — no odor — brush with each bottle.

| | No. Per Case | Dealer Price Per Case | Sug- gested Retail Per Case |
|--------------------|--------------------|--------------------------------|---|
| 1 Pint Bottle..... | 12 | \$15.12 | \$1.89 |

D-CON MOUSE AND RAT KILLER

This product is guaranteed to kill rats and mice because it contains Warfarin combined with Lurex. Warfarin is a new special product of the coumarin group, and kills rodents in 3 to 5 days by inducing internal hemorrhage.

Lurex is a new special patented rat attractant which assures bait consumption continuously without bait shyness. The basic ingredients of D-Con are tasteless, odorless and does not induce sudden pain. Rat and mouse colonies are wiped out entirely.

| | No. Per Case | Dealer Price Per Case | Sug- gested Retail Per Case |
|--|--------------------|--------------------------------|---|
| 8 Oz. D-Con Concentrate, Makes 6 pounds of bait..... | 12 | \$24.00 | \$2.98 |
| 1 Lb. D-Con Ready-Mix Bait..... | 12 | 13.56 | 1.69 |
| 4 Oz. D-Con Mouse - Prufo, Ready for use, Household Package..... | 36 | 7.20 | .89 |

5 lbs. of MERLOAM

treats . . .



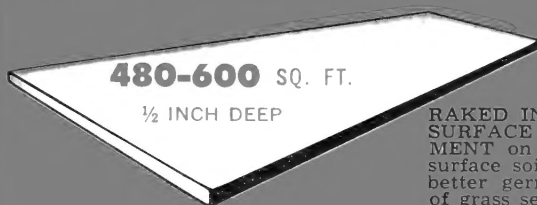
40-50 SQ. FT.
6 INCHES DEEP

Tomatoes, beans,
beets, cabbage,
potatoes, asparagus,
celery, large
flowers.



80-100 SQ. FT.
3 INCHES DEEP

Radishes, spinach,
lettuce, peas, dwarf
zinnias and new
lawns on raw clay.

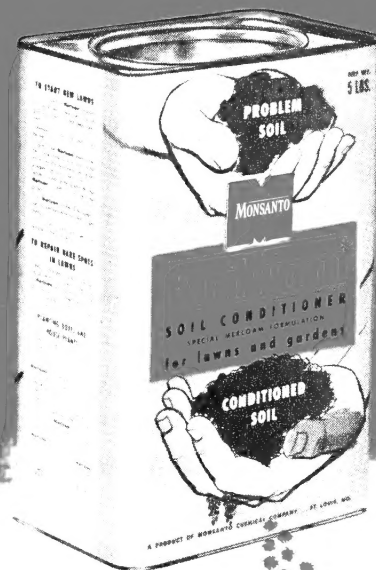


480-600 SQ. FT.
 $\frac{1}{2}$ INCH DEEP

**RAKED IN
SURFACE TREAT-
MENT** on crusted
surface soil for
better germination
of grass seeds and
to help control
erosion.

A P R O D U C T O F

MONSANTO



CONDITIONING SOIL

with
Chemicals

What Merlo

Krilium is the original chemically-made "resin," developed by Monsanto, which acts on soil like the natural gums produced by composts and manures.

MERLOAM is a special formulation of Krilium developed for home gardeners. It contains additional ingredients which keep the Krilium dry and free-flowing and make it easier to mix in the right amount of conditioner on a given area of soil.

Soil contains varying amounts of three kinds of materials: clay particles, fine silt, and grains of sand. Krilium "bonds" the *clay* particles into tiny balls or "aggregates." That's why hard-packed clay turns into loose, easy-to-work soil when mixed with MERLOAM. Hard, lumpy soil becomes a mass of loose aggregates that range in size from a pinhead to a pea.

MERLOAM will improve almost every "problem" soil. These include soils that are too hard to spade for gardening or too crusted for grass seed to sprout; soils that run off under rain and crack in the sun; soils that are so dry that sprinkling won't wet them beneath the surface.

Tiny chemical "bonds," too small to be seen even through a microscope, must first contact all the minute clay particles. These "bonds" must be set up *inside and throughout* the hard lumps of soil. That's why the mixing in must be as thorough as possible.

The conditioner must get *into* the soil. This is why just spraying a conditioner, dissolved in water, can't work. If soil is crusted and hard—so that rain water or sprinkling won't penetrate—a solution acting on the surface only, could "freeze" the soil surface in its crusted condition. And even if the soil permits liquid to soak down through the crust—the active soil conditioning material is absorbed out of the solution by the soil surface as the solution passes through! Hard soil **MUST** be broken up and stirred thoroughly so that the soil conditioner can get inside all the hard lumps. This mechanical breaking up gets the soil conditioner into hard clays which a liquid could not penetrate. A treated plot of soil will remain a fine, loose, porous seedbed—despite hard rain and hot sun.

Monsanto's Krilium *could* be chemically prepared in liquid form. But even though pound-for-pound Krilium is the most efficient soil conditioner yet discovered—spraying a liquid over hard soil would only give a thin layer of conditioned soil surface. Mixing in is essential to improve the soil deep down around the plant roots—where loose soil, good water percolation and breathing space for roots is most important.

Although a liquid soil conditioner might seem to "go farther" and "appear" to treat the soil, it would not do a thorough job of conditioning. *Mixing* breaks up the hard soil; MERLOAM *keeps* that loose, "loamy" consistency.



Merloam will treat

The MERLOAM formulation has been specially developed for home use. There

are other formulations of Krilium for professional use in greenhouses and formulations for highway engineers to use in erosion control. Each has been prepared for maximum effectiveness and ease of application. For some uses, tiny amounts of dispersants are incorporated to make spreading easier; for other uses a small percentage of wetting agent is necessary for most rapid formation of soil crumbs; dyes are added to some formulations to distinguish the soil conditioner from fertilizer when the two are used together. The dyed formulations enable the user to see how well he has mixed the soil conditioner with other materials, such as white lime or fertilizer.

Monsanto recommends 5 lbs. of MERLOAM formulation for treating 40 square feet of garden soil to a *six inch depth*; or 5 lbs. to treat 80 square feet to a *three inch depth*. These amounts will treat the hardest crusted soil. For poor soils—not badly crusted—5 lbs. will treat up to 50 square feet to a *six inch depth*; up to 100 square feet to a *three inch depth*. Soils vary greatly in different areas. The recommended amounts of MERLOAM are on the “safe side” ...based on extensive tests by over 80 scientific cooperators in universities, agriculture experiment stations and commercial firms.

The depth of treatment must be judged by the user. Six inch deep treatment is best for general gardening where deep spading would turn up untreated soil in succeeding years. Three inch deep treatment may be perfectly satisfactory for shallow-rooted plants such as lettuce, peas or spinach. A simple raked-in surface treatment—to a half-inch depth—will aid grass seed germination when putting in lawn. For rake-in surface treating, 5 lbs. of MERLOAM will treat 480 to 575 square feet to a half-inch depth. For establishing lawns or gardens—the user must judge how *deep* he wants his soil to be conditioned.

Helps Gardening

MERLOAM treatment turns dense, hard soils into loose, spongy soil. Plant roots can grow and breathe. Water can percolate down to the roots. The treated soil becomes so *easy* to spade and cultivate! Plants can more easily break through loose, porous soil—so seeds germinate more readily. Good root growth takes place in the treated soil because root tendrils do not have to struggle through hard-packed soil.

Fertilizers appear to work more effectively in the treated soil. MERLOAM treatment improves the environment for the plants and for the highly important soil bacteria. MERLOAM treatment does all that is structurally possible to turn a problem soil into a good soil for growing.

Good Housing Essential

A plentiful supply of plant food is necessary to obtain good yields. MERLOAM treatment gives growing plants a good soil to live in—but it does not feed the plant. Fertilizers are needed to nourish plants. Consequently, when MERLOAM is used, the regular fertilizers should be used too. Plants cannot thrive in a light airy soil, even with plenty of water, if there is not enough plant food present in the soil. For the greatest success with your garden, be sure to improve the soil structure *and* use enough fertilizer to feed the growing plants.

Use Soil Conditioner

(MERLOAM FORMULATION)

IN
GARDENS



FOR
PLANTING BOXES,
HOUSE PLANTS,
SHRUBS



FOR
NEW
LAWNS



FOR
REPAIRING
BARE SPOTS
IN LAWNS



Accept No Substitutes

*Krilium was first announced on December 29, 1951 at a meeting of the American Association for the Advancement of Science. On that date Monsanto Chemical Company made the first public announcement that it had developed a chemical soil conditioner: Krilium.

This announcement received wide public acclaim. Now Krilium is available for your use...the MERLOAM formu-

lation for gardens and lawns.

Krilium was studied and tested as far back as the summer of 1947. It is the only soil conditioner that has been tested for over three years...and Monsanto is still researching to learn all the facts about this altogether new method of turning hard clay into good soil. There is only one MERLOAM formulation of Krilium.

INSECTICIDES & FUNGICIDES

ACME ALL AROUND SPRAY

A complete, modern carefully formulated dust for flowers, shrubs, vegetables and fruit trees.

Contains — 5% DDT — .75% Rotenone — 20% Sulphur and 15% Dithiocarbamate.

For spraying — 1 lb. to 12 gallons water.
For dusting — Use as is.

| | Pkgs. Per Case | Dealer Price | Sug- gested Retail |
|-------------------|----------------------|-----------------|--------------------------|
| 4 Lb. Carton..... | 12 | \$0.59 Lb. | \$3.50 Ea. |
| 1 Lb. Carton..... | 24 | .74 Lb. | 1.10 Lb. |

ACME ARSENATE OF LEAD

| | | | |
|-------------------|----|----------------|------------|
| 4 Lb. Bags..... | 12 | \$0.29 1/2 Lb. | \$1.76 Ea. |
| 1 Lb. Bag..... | 24 | .43 1/2 Ea. | .66 Ea. |
| 1 Lb. Carton..... | 24 | .46 1/2 Ea. | .70 Ea. |

ACME BORDEAUX MIXTURE

| | | | |
|--------------------|----|------------|------------|
| 4 Lb. Bags..... | 12 | \$0.24 Lb. | \$1.35 Ea. |
| 1 Lb. Cartons..... | 24 | .35 Ea. | .50 Ea. |

ACME 6% CHLORDANE DUST

New, powerful and effective in controlling insects. Excellent in gardens for cut worms, crickets, slugs, snails, ants, chinch bugs, chiggers, grubs, wire worms.

1 Lb. treats 400 to 600 square feet.

| | | | |
|-------------------|----|------------|------------|
| 4 Lb. Bags..... | 12 | \$0.25 Lb. | \$1.50 Ea. |
| 1 Lb. Carton..... | 24 | .40 Ea. | .60 Ea. |

ACME DURA-DUST 50% DDT WETTABLE POWDER

| | | | |
|-------------------|----|------------|------------|
| 1 Lb. Carton..... | 24 | \$0.61 Ea. | \$0.90 Ea. |
| 4 Lb. Bags..... | 16 | .43 Lb. | 2.40 Ea. |
| 50 Lb. Bags..... | 1 | .40 Lb. | 26.00 Ea. |

ACME DIMITE (Kills Red Spider)

| | | | |
|-----------|----|------------|------------|
| 2 Oz..... | 12 | \$0.46 Ea. | \$0.69 Ea. |
|-----------|----|------------|------------|

ACME LIME SULPHUR (Dry)

| | | | |
|--|----|------------|-------------|
| 100 Lb. Drum (8-12 1/2 Lb. Bags)..... | | \$0.20 Lb. | \$25.00 Ea. |
| 5 Lb. Cans..... | 6 | .36 Lb. | 2.50 Ea. |
| 1 Lb..... | 24 | .43 Ea. | .60 Ea. |

ACME 5% LINDANE SPRAY (Kills Aphids)

| | | | |
|--------------|----|------------|------------|
| Pints..... | 12 | \$1.83 Ea. | \$2.70 Ea. |
| 4 Ounce..... | 12 | .54 Ea. | .90 Ea. |

ACME PARIS GREEN

| | | | |
|----------------------|----|------------|------------|
| 1/4 Lb. Cartons..... | 96 | \$0.68 Lb. | \$0.25 Ea. |
| 1 Lb. Cartons..... | 24 | .52 Lb. | .75 Ea. |

ACME STOP (Sticky Tree Band)

| | | | |
|--------------------|----|------------|------------|
| 1 Lb. Can..... | 24 | \$0.70 Ea. | \$1.05 Ea. |
| 7 1/2 Lb. Can..... | 4 | 4.16 Ea. | 6.25 Ea. |

ACME TOMATO DUST

A general Garden insecticide and fungicide.

| | | | |
|--------------------|----|------------|------------|
| 1 Lb. Cartons..... | 24 | \$0.41 Ea. | \$0.60 Ea. |
|--------------------|----|------------|------------|

ACME ROTENONE GARDEN GUARD DUST (0.75% Rotenone)

One of the most popular Rotenone dusts on the market. An excellent Garden Insecticide.

| | Pkgs. To Case | Dealer Price | Sug- gested Retail |
|------------------------|---------------------|-----------------|--------------------------|
| 8 Oz. Bug Blaster..... | 12 | \$0.45 Ea. | \$0.69 Ea. |
| 1 Lb. Sifter..... | 24 | .33 1/2 Ea. | .50 Ea. |
| 4 Lb. Bags..... | 12 | .18 Lb. | 1.00 Ea. |
| 50 Lb. Bags..... | 1 | .15 Lb. | 9.50 Ea. |

ACME RED RIVER POTATO MIX

A scientific, one product, complete control of insects and fungus attacking potatoes.

| | | | |
|----------------|----|----------|----------|
| 1 lb. Bag..... | 24 | .56 Ea. | .80 Ea. |
| 4 lb. Bag..... | 12 | 1.88 Ea. | 2.60 Ea. |

ACME SULPHUR (WETTABLE DUSTING)

Chigger Chaser, Dust for Mildew and Leaf Spot on Roses, Mums, Snaps, etc.

| | | | |
|-------------------|----|------------|------------|
| 2 Lb. Carton..... | 12 | \$0.39 Ea. | \$0.59 Ea. |
|-------------------|----|------------|------------|

DUPONT'S INSECTICIDES

DUPONT'S DAIRY CATTLE SPRAY

Kills flies and insects on cattle a methoxy-chlor wettable powder for use as a spray.

| | | | |
|---------------------|----|-------------|------------|
| 1 Lb. Canister..... | 24 | \$20.00 Cs. | \$1.25 Ea. |
| 4 Lb. Bags..... | 6 | 16.50 Cs. | 4.00 Ea. |

DUPONT'S DAIRY BARN INSECTICIDE

To control flies and insects in the barn. A wettable powder containing methoxychlor and lindane to use as a spray in the barn.

| | | | |
|---------------------|----|-------------|------------|
| 1 Lb. Canister..... | 24 | \$26.16 Cs. | \$1.60 Ea. |
| 4 Lb. Bags..... | 6 | 22.50 Cs. | 5.40 Ea. |

DUPONT FLORAL DUST

| | No. Per Case | Dealer Prices Per Case | Sug- gested Retail Each |
|---------------------|--------------------|---------------------------------|----------------------------------|
| 8 Oz. Gun..... | 24 | \$12.80 | \$0.79 |
| 1 Lb. Canister..... | 12 | 8.65 | 1.15 |
| 3 Lb. Bag..... | 8 | 14.00 | 2.65 |

DUPONT VEGETABLE GARDEN DUST

| | | | |
|---------------------|----|-------|------|
| 8 Oz. Gun..... | 24 | 12.80 | .79 |
| 1 Lb. Canister..... | 12 | 8.65 | 1.15 |
| 3 Lb. Bag..... | 8 | 14.00 | 2.65 |

DUPONT ROSE DUST

| | | | |
|---------------------|----|-------|------|
| 8 Oz. Gun..... | 24 | 11.00 | .69 |
| 1 Lb. Canister..... | 12 | 7.50 | 1.00 |

DUPONT FRUIT TREE SPRAY

| | | | |
|---------------------|----|-------|------|
| 1 Lb. Canister..... | 12 | 8.65 | 1.15 |
| 3 Lb. Bags..... | 8 | 13.65 | 2.75 |

DUPONT FERMATE FUNGICIDE

| | | | |
|------------------|----|-----------|-----|
| 8 Oz. Cans..... | 24 | 12.00 | .75 |
| 3 lb. Bags..... | 12 | 21.60 | |
| 50 lb. Bags..... | 1 | 29.50 Ea. | |

DUPONT FUNGICIDE A

| | | | |
|-----------------|----|-------|-----|
| 6 Oz. Cans..... | 24 | 13.60 | .85 |
|-----------------|----|-------|-----|

DUPONT'S MARLATE (50% Methoxychlor)

| | | | |
|------------------|----|-----------|--|
| 4 lb. Bags..... | 12 | 30.72 | |
| 50 lb. Bags..... | 1 | 30.50 Ea. | |

DUPONT'S ZERLATE

| | | | |
|------------------|----|-------|--|
| 3 lb. Bags..... | 12 | 21.60 | |
| 50 lb. Bags..... | 1 | 29.50 | |

"BLACK LEAF 40"



Nicotine Sulphate

Kills plant lice (Aphis), sucking insects. Disinfectant for poultry houses and repellent to dogs around evergreens, shrubs, etc.

| | Pkgs. Per Case | Dealer Price | Sug- gested Retail |
|-----------------|----------------------|-----------------|--------------------------|
| 1-oz. gl..... | 24 | \$ 2.79 Dz. | \$ 0.36 Ea. |
| 5-oz. gl..... | 12 | 8.55 Dz. | 1.05 Ea. |
| 1-lb. gl..... | 12 | 20.70 Dz. | 2.42 Ea. |
| 2-lb. gl..... | 12 | 36.85 Dz. | 4.15 Ea. |
| 5-lb. Tin..... | 6 | 6.10 Ea. | 7.40 Ea. |
| 10-lb. Tin..... | | 10.85 Ea. | 12.65 Ea. |

EVERGREEN Pyrethrum Spray (NON-POISONOUS)

| | | | |
|--------------------|----|------------|------------|
| 1 Oz. Bottles..... | 12 | \$2.80 Dz. | \$0.35 Ea. |
| 6 Oz. Bottles..... | 12 | 9.25 Dz. | 1.15 Ea. |

swift End-o-Pest

A complete combination garden dust.

| | | | |
|--------------------------|----|-------------|------------|
| 8-Oz. Applicator Gun.... | 24 | \$13.68 Cs. | \$0.85 Ea. |
| 8-Oz. Refills..... | 24 | 10.32 Cs. | .65 Ea. |
| 2-Lb. Package..... | 12 | 15.04 Cs. | 1.79 Ea. |

END-O-PEST FRUIT TREE SPRAY

| | | | |
|-----------------|----|------------|------------|
| 1 Lb. Bags..... | 12 | \$9.72 Cs. | \$1.25 Ea. |
|-----------------|----|------------|------------|

SLUG SHOT (Improved)

Combination Insecticide and Fungicide.
Contains 0.75% Rotenone

| | | | |
|-----------------------------|--|------------|------------|
| 1 Lb. Can (24 to Case)..... | | \$0.30 Ea. | \$0.50 Ea. |
| 5 Lb. Can (12 to Case)..... | | 1.17 Ea. | 1.95 Ea. |

TRI-GEN 3 WAY SPRAY FOR ROSES

| | | | |
|--------------|----|------------|-------------|
| "E" Kit..... | 24 | \$.90 Ea. | \$ 1.35 Ea. |
| "A" Kit..... | 24 | 1.50 Ea. | 2.25 Ea. |
| "B" Kit..... | 12 | 4.00 Ea. | 6.00 Ea. |
| "C" Kit..... | 6 | 6.00 Ea. | 9.00 Ea. |
| "D" Kit..... | 1 | 20.00 Ea. | 30.00 Ea. |

TRI-GEN ROSE DUST

| | | | |
|------------|----|-------------|------------|
| 1 Lb..... | 24 | \$13.68 Cs. | \$0.85 Ea. |
| 5 Lb..... | 12 | 28.08 Cs. | 3.50 Ea. |
| 25 Lb..... | 1 | 10.84 Ea. | 16.25 Ea. |
| 50 Lb..... | 1 | 21.68 Ea. | 32.50 Ea. |

TOBACCO DUST

| | | | |
|---------------------|----|------------|------------|
| Per 50-Lb. Bag..... | 1 | \$3.50 Ea. | \$5.00 Ea. |
| 5-Lb. Bags..... | 12 | 4.44 Case | .60 Ea. |

GREEN THUMB GARDEN GLOVES

GREEN THUMB — VINYL TREATED, DIRT REPELLENT, WASHABLE and they actually have GREEN THUMBS.

| | No. Per Case | Dealer Price Dz. | Sug- gested Retail Price Pair |
|-----------------------------|--------------------|------------------------|---|
| 1 Dozen Assorted Sizes..... | 12 | \$6.73 | \$0.89 |
| 1 Dozen Large Sizes..... | 12 | 6.73 | .89 |
| 1 Dozen Medium Sizes..... | 12 | 6.73 | .89 |

SWAGGERETTES — Rubber covered, waterproof soft napped interlining and natural curved fingers.

| | | | |
|----------------------------|----|------|-----|
| 1 Doz. Assorted Sizes..... | 12 | 7.35 | .98 |
|----------------------------|----|------|-----|

SEED TREATMENTS



SEMESAN PRODUCTS

A TREATMENT FOR EVERY MAJOR CROP

In States which have not enacted Fair Trade Laws, the prices shown below are suggested only.

| COMMODITY AND NET WEIGHT OF PACKAGES | Minimum Wholesale Resale Prices (Prices to Dealers) | Minimum Retail Resale Prices (Prices to Consumer) |
|--|---|--|
|--|---|--|

| New Improved CERESAN For Wheat, Oats, Barley, Cotton, Sorghum, Rye, Flax and Peas | | Single Unit |
|---|-------------------|-------------|
| 4-oz. can..... | \$ 10.80 case, 36 | \$.50 |
| 1-lb. can..... | 10.50 case, 12 | 1.30 |
| 4-lb. can..... | 20.00 case, 6 | 4.35 |
| 40-lb. drum..... | 29.40 pail | 35.85 |
| 100-lb. drum..... | 69.60 drum | 85.00 |

| CERESAN M For Grains | | |
|-------------------------|-------------------|---------|
| 14-oz. can..... | \$ 10.10 case, 12 | \$ 1.25 |
| 3-lb. can..... | 16.20 case, 6 | 3.55 |
| 40-lb. drum..... | 29.40 drum | 35.85 |
| 100-lb. drum..... | 69.60 drum | 85.00 |

| CERESAN (2%)—For Cotton, Peas and Narcissus | | |
|---|------------------|--------|
| 1-lb. can..... | \$ 7.05 case, 12 | \$.85 |
| 1 1/2-lb. can..... | 15.25 case, 12 | 1.75 |
| 25-lb. pail..... | 17.20 pail | 21.25 |
| 100-lb. drum..... | 64.75 drum | 80.15 |

| SEMESAN JR.—For Field, Sweet and Pop Corn | | |
|---|---------------|----------|
| 25-lb. pail..... | \$ 11.65 pail | \$ 12.85 |

| SEMESAN BEL—For Irish and Sweet Seed Potatoes | | |
|---|--------------------|--------|
| 2-oz. pks..... | \$ 38.85 case, 144 | \$.50 |
| 1-lb. can..... | 19.40 case, 12 | 2.30 |
| 4-lb. can..... | 35.25 case, 6 | 7.50 |
| 40-lb. drum..... | 58.40 pail | 70.35 |
| 100-lb. drum..... | 141.50 drum | 166.00 |

| SEMESAN—For Vegetables, Flowers and Turf | | |
|--|--------------------|--------|
| 1/3-oz. env..... | \$ 17.40 case, 144 | \$.20 |
| 2-oz. pks..... | 13.40 case, 36 | .60 |
| 12-oz. can..... | 24.80 case, 12 | 2.85 |
| 4-lb. can..... | 63.05 case, 6 | 13.40 |
| 25-lb. pail..... | 60.95 pail | 72.65 |
| 100-lb. drum..... | 238.00 drum | 276.20 |

| ARASAN—For Corn, Peanuts and Certain Vegetables | | |
|---|-------------------|--------|
| 3/4-oz. pks..... | \$ 10.80 case, 72 | \$.25 |
| 8-oz. can..... | 15.50 case, 24 | 1.00 |
| 4-lb. can..... | 25.00 case, 6 | 6.00 |
| 25-lb. drum..... | 24.00 drum | 30.00 |
| 100-lb. drum..... | 93.00 drum | 115.00 |

| ARASAN SF 3-lb. bags..... | | |
|------------------------------|-------------------|---------|
| | \$ 50.20 case, 12 | \$ 5.20 |

| TERSAN "75" 3-lb. bags..... | | |
|--------------------------------|-------------------|---------|
| | \$ 50.00 case, 12 | \$ 6.75 |
| | | 62.00 |

| Special SEMESAN—For Golf and Lawn Turfs | | |
|---|-------------------|---------|
| 1-lb. can..... | \$ 21.90 case, 12 | \$ 2.50 |
| 4-lb. can..... | 42.95 case, 6 | 8.90 |
| 25-lb. pail..... | 44.00 pail | 52.05 |
| 100-lb. drum..... | 171.50 drum | 197.60 |

| F-531—For Golf and Lawn Turfs | | |
|-------------------------------|---------------|--------------|
| 25-lb. drum..... | \$ 30.00 drum | \$ 37.50 ea. |
| 100-lb. drum..... | 112.00 drum | 140.00 dr. |

SPERGON A Dry Powder

Seed Protectant to be used in powdered form

| | Packages Per Case | Dealer Price | Suggested Retail Price |
|-------------------|-------------------------|-----------------|------------------------------|
| 1 Oz. Pkgs..... | 24 | \$ 1.80 Dos. | \$ 0.25 |
| 1 Lb. Pkgs..... | 12 | 18.00 Dos. | 2.25 |
| 10 Lb. Drum..... | | 14.00 Drum | 20.00 |
| 100 Lb. Drum..... | | 125.00 Drum | 178.00 |

SPERGON (WETTABLE)

| | | | |
|-------------|----|------------|-------|
| 1 Lb..... | 12 | 10.00 Dos. | 1.25 |
| 10 Lb..... | | 7.00 Drum | 10.00 |
| 50 Lb..... | | 34.00 Drum | 48.50 |
| 100 Lb..... | | 66.25 Drum | 95.00 |

SPERGON — (D. D. T.)

Dry Powder DDT Added

Seed Protectant

| | | | |
|------------|--|------------|-------|
| 50 Lb..... | | 65.65 Drum | 93.80 |
|------------|--|------------|-------|

SPERGON (SL)

For use only in slurry treaters

| | | | |
|-------------|----|-------------|--------|
| 1 Lb..... | 12 | 18.00 Dos. | 2.25 |
| 10 Lb..... | | 14.00 Drum | 20.00 |
| 50 Lb..... | | 65.65 Drum | 93.80 |
| 100 Lb..... | | 125.00 Drum | 178.00 |

SPERGON — (D. D. T. — SL)

For use only in slurry treaters

| | | | |
|-------------|----|-------------|--------|
| 1 Lb..... | 12 | 18.00 Dos. | 2.25 |
| 10 Lb..... | | 14.00 Drum | 20.00 |
| 50 Lb..... | | 65.65 Drum | 93.80 |
| 100 Lb..... | | 125.00 Drum | 178.00 |

FERTILIZERS

VIGORO

6-10-4

| | | |
|-----------------|------------|------------------|
| 100 Lb. Bags... | \$3.10 Ea. | \$4.55 Ea. |
| 50 Lb. Bags... | 1.95 Ea. | 2.80 Ea. |
| 25 Lb. Bags... | 1.12 Ea. | 1.70 Ea. |
| 10 Lb. Bags... | .63 Ea. | .95 Ea. |
| 5 Lb. Bags... | .34 Ea. | .53 Ea. |
| 1 Lb. Bag... | .09 Ea. | .15 Ea. |
| Tablets..... | 48 | 3.96 Cs. .15 Ea. |

3 tons or more (one shipment) less 5%.
*Prices higher in Eastern and Western States.

Note: On orders for 500 pounds or more above prices apply delivered your nearest railroad station, shipment by rail only.

MILORGANITE

ANALYSIS 6-2-0

| | | |
|-------------------|------------|------------|
| 100 Lb. Bags..... | \$2.85 Ea. | \$4.10 Ea. |
| 50 Lb. Bags..... | 1.75 Ea. | 2.50 Ea. |
| 25 Lb. Bags..... | 1.05 Ea. | 1.50 Ea. |

Ton Lots (100 Lb.
Bags Only)..... 56.00

FERTILIZERS

HOU-ACTINITE ALL-ORGANIC 6-3-0

An all-organic fertilizer comparable with Milorganite. Not granulat like Milorganite but works well through a spreader. Consistency very small particles about 1/8" in diameter down to very fine dust. Users have had quicker acting than with Milorganite due to its fineness.

Packed in 80-lb. attractively printed white paper bags. Full directions printed on the bag.

| | Dealer Price | Suggested Retail |
|---|-----------------|---------------------|
| 80-lb. Bags..... | \$2.25 Ea. | \$3.25 Ea. |
| Ton lots — 25 80-lb. bags, \$55.00 per ton. | | |
| (Ask for descriptive literature) | | |

HYPONEX

(Plant Food) Analysis 7-6-19

Makes ideal liquid plant food — one teaspoonfull makes one gallon — Grows plants in soil, sand or water.

| | Packages Per Case | Dealer Price | Suggested Retail Price |
|---|-------------------------|-----------------|------------------------------|
| 1 Oz. Pkts (Makes 6 Gallons)..... | 72 | \$4.80 Cs. | \$.10 Ea. |
| 3 Oz. Cans (Makes 18 Gallons)..... | 36 | 6.00 Cs. | .25 Ea. |
| 7 Oz. Cans (Makes 42 Gallons)..... | 24 | 8.00 Cs. | .50 Ea. |
| 16 Oz. Cans (Makes 100 Gallons)..... | 12 | 8.00 Cs. | 1.00 Ea. |

Well advertised — a good seller

FERTILIZERS

SHEEP MANURE

Sterilized Weed Free

| | Packages Per Case | Dealer Price | Suggested Retail Price |
|----------------------------------|-------------------------|-----------------|------------------------------|
| 25 Lb. Sacks..... | | \$.72 Ea. | |
| 50 Lb. Sacks..... | | 1.35 Ea. | |
| 100 Lb. Sacks..... | | | |
| 100 Lb. Sacks (Ton Lots) Per Ton | | | |

CATTLE MANURE

Sterilized-Weed Free

| | | | |
|------------------|---|-------------|--|
| 50 Lb. Bags..... | 1 | | |
| 25 Lb. Bags..... | 1 | | |
| 5 Lb. Bags..... | 8 | \$ 0.30 Ea. | |

TRI-GEN ROSE FOOD 5-10-5

Contains 10 minor elements. Also HORMONES and VITAMIN B₁.

| | | | |
|------------------|----|------------|------------|
| 5 Lb. Bags..... | 12 | \$.60 Ea. | \$1.00 Ea. |
| 10 Lb. Bags..... | 6 | .96 Ea. | 1.60 Ea. |
| 25 Lb. Bags..... | 1 | 2.00 Ea. | 3.00 Ea. |

STEAMED

BONE MEAL

FERTILIZER

Fine Quality — Excellent for Roses.
Packed in two color convenient size packages.

| | | |
|-----------------|------------|-------------------|
| 100 Lb. Bags... | \$5.95 Ea. | \$7.50 Ea. |
| 50 Lb. Bags... | 3.30 Ea. | 5.00 Ea. |
| 25 Lb. Bags... | 2 | 1.75 Ea. 2.90 Ea. |
| 10 Lb. Bags... | 6 | .82 Ea. 1.35 Ea. |
| 5 Lb. Bags... | 12 | .46 Ea. .75 Ea. |

Please order in case lots

VERTAGREEN

5-10-5

| | | |
|-----------------|------------|------------|
| 100 Lb. Bags... | \$3.10 Ea. | \$4.55 Ea. |
| 50 Lb. Bags... | 1.95 Ea. | 2.80 Ea. |
| 25 Lb. Bags... | 1.12 Ea. | 1.70 Ea. |
| 10 Lb. Bags... | .63 Ea. | .95 Ea. |
| 5 Lb. Bags... | .34 Ea. | .53 Ea. |
| 1 Lb. Bags... | .09 Ea. | .15 Ea. |

3 tons or more (one shipment) less 5%.
*Price higher in Eastern and Western States.

Note: On orders for 500 pounds or more above prices apply delivered your nearest railroad station, shipment by rail only.

VERTAGREEN TREE FERTILIZER

10-8-6

| | | |
|----------------------|------------|------------|
| 100 Lb. Bags Only... | \$3.55 Ea. | \$5.20 Ea. |
| Ton Lots..... | | 70.00 |

RAPID GRO

ANALYSIS 23-21-17

Makes an ideal liquid plant food, contains minor elements, vitamins and growth hormones. A really high-power plant food that brings quick results.

Ideal for foliage feeding by spraying on the plant.

| | Packages per case | Dealer Prices | Suggested Retail |
|------------|----------------------|------------------|---------------------|
| 2 oz..... | 144 | \$21.60 Cs. | \$0.25 Ea. |
| 8 oz..... | 24 | 9.94 Cs. | .69 Ea. |
| 1 lb..... | 24 | 18.00 Cs. | 1.25 Ea. |
| 2 lb..... | 12 | 16.92 Cs. | 2.35 Ea. |
| 5 lb..... | 6 | 16.20 Cs. | 4.50 Ea. |
| 10 lb..... | 4 | 21.00 Cs. | 8.75 Ea. |
| 25 lb..... | 1 | 12.60 Cs. | 21.00 Ea. |
| 50 lb..... | 1 | 25.00 Cs. | 42.00 Ea. |

(Ask for descriptive literature)